

REMARKS

Claims 45-87 were pending. Claims 45, 46, and 49-87 were rejected. Claims 47 and 48 were objected to as being dependent upon a rejected base claim. By the above amendments to the specification, the Applicants have made the title, the summary of the invention, and the abstract consistent with the amended claims. By the above amendments to the claims, the Applicants have canceled claims 45, 46, 49-70, 73-75, and 79-87, amended claims 47, 48, 71, 72, 76, and 78, and added new claims 88-90. Accordingly, claims 47, 48, 71, 72, 76-78, and 88-90 are pending. No new matter has been entered. The Applicant hereby requests further consideration and re-examination in view of the amendments made above and remarks set forth below.

Information Disclosure Statements:

Two information disclosure statements were previously filed for the subject application. The Applicants believe that copies of all “other references” cited in these information disclosure statements were provided to the U.S. Patent & Trademark Office. It appears that the copies of all of the “other references” for one of the information disclosure statements and a copy of one of the “other references” for the other of the information disclosure statements were lost. So that these “other references” may be considered by the Examiner, the Applicants are providing a supplemental information disclosure statement along with this transmittal that includes the missing “other references.”

Please note that the undersigned has carefully checked this transmittal and verified that a copy of each of the “other references” identified in the supplemental information disclosure statement accompanies this transmittal. If any of the “other references” identified in the supplemental information disclosure are not received by the Examiner, the Examiner is urged to telephone the undersigned who will promptly provide a copy of any lost “other reference.”

Please also note that the supplemental information disclosure statement includes U.S. Patent Publication 2004/0212500 to Stilp, published on Oct. 28, 2004. The Office Action identified this reference by inventor’s name on page 7 of the Office Action and provided an incorrect publication number for it on page 7. Further, the Stilp patent publication was not identified on the Notice of References Cited (form PTO-892) that accompanied the Office Action. The Examiner provided the

publication number for the Stilp publication in a telephone call with the undersigned on Aug. 16, 2005. The Applicants are including this patent publication on the supplemental information disclosure statement to ensure that this reference is formally made of record for the subject application.

Amendments to the Specification:

Applicants have amended the specification to make the title, the summary of the invention, and the abstract consistent with the amended claims. No new matter has been entered.

Allowable Subject Matter:

The Office Action identifies that claims 47-48 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including the limitations of the base claim and any intervening claims. Claims 47 and 48 have been amended accordingly.

Amended Claims 71, 72, 76, and 78, and Previously Presented Claim 77:

Claim 71 is an apparatus claim that has been amended to include the patentable subject matter of allowable claim 47. Accordingly, claim 71 is also allowable.

Claims 72 and 76-78 are dependent upon claim 71, which is an allowable base claim. Accordingly, for at least this reason, claims 72 and 76-78 are also allowable.

New Claims 88-90:

Claim 88 is an apparatus claim that includes the patentable subject matter of allowable claim 48. Accordingly, claim 48 is also allowable.

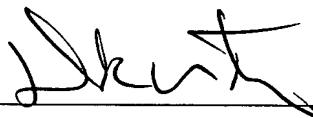
Claim 89 and 90 are article of manufacture claims directed to a computer readable medium that includes computer code for implementing the methods of claims 47 and 48, respectively. Accordingly, claims 89 and 90 are allowable.

Conclusion:

In view of the above, the Applicant submits that all of the pending claims are now allowable. Allowance at an early date would be greatly appreciated. Should any outstanding issues remain, the Examiner is encouraged to contact the undersigned at (408) 293-9000 so that any such issues can be expeditiously resolved.

Respectfully Submitted,

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